

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

THIS SPACE FOR OFFICE USE ONLY

Date of filing in State Engineer's Office JUL 21 2000Returned to applicant for correction AUG 04 2000Corrected application filed SEP 15 2000 Map filed SEP 15 2000The applicant TRI Water and Sewer Company9475 Double R Boulevard - Suite 11of Reno

Street and No. or P.O. Box No.

City or Town

Nevada 89511

State and Zip Code No.

hereby make s application for permission to appropriate

the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association give names of members.) September 16, 1998 - Delaware

Is applicant a U.S. citizen? Yes ☒ No ☐Is applicant 21 years of age or older? Yes ☒ No ☐

NRS 533.325 requires that applicant be a citizen of the United States or have legally declared their intention to become a citizen, and that they be 21 years of age or older.

1. The source of the proposed appropriation is Effluent
Name of stream, lake, spring, underground or other source.

2. The amount of water applied for is 4 million gallons per day - 4,480 acre feet annually
One second foot equals 448.83 gallons per minute.

(a) If stored in reservoir give number of acre-feet

3. The water to be used for Secondary - Irrigation Purposes
Irrigation, power, mining, commercial, domestic or other use. Must limit to one major use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated

(b) Stockwater, state number and kind of animals

(c) Other use (describe fully under "No. 12. Remarks")

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point _____
Describe as being within a 40-acre subdivision of public
Outlet works of the waste water treatment facility are located within SW1/4 NE1/4 of
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
Section 34 T20N, R22E, MDM at a point from which the SE corner of said Section 34 bears
S 34° 40' 37" E, a distance of 4,410.59 feet.
6. Place of use **within Sections 1, 2, N1/2 & SE1/4 3, NW1/4 & W1/2NE1/4 5, E1/2 10, 11, 12, 13, 14,**
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
NE1/4 & E1/2SE1/4 15, 23 AND 24 T19N, R22E, MDM; within Sections N1/2 & SW1/4 5, 6, 7, W1/2 8,
S1/2 16, 17, 18, 19, 20, 21, N1/2 28, N1/2 29 AND N1/2 30 T19N, R23E, MDM; within portions of
Sections 32, 33, 34, 35 AND 36 T20N, R22E, MDM; within Sections 31 AND W1/2W1/2 32 T20N, R23E,
MDM
7. Use will begin about **January 1** and end **December 31** of each year.
Month and Day Month and Day
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and
specifications of your diversion or storage works.) **Pump stations and pipelines from the waste water**
State manner in which water is to be diverted, i.e. diversion structure,
treatment facility to the place of use
ditches and flumes, drilled well with pump and motor, etc.
9. Estimated cost of works **\$17.5 Million**
10. Estimated time required to construct works **ten years - See Remarks**
If well completed, describe works.
11. Estimated time required to complete the application of water to beneficial use **twenty years - See Remarks**
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual
consumptive use.
Effluent provided under the primary permit will be placed to beneficial use under this secondary
application. The total combined duty of this secondary and other secondary applications will not
exceed 4 million gallons per day totaling not to exceed 4,480 acre feet annually.
See attached Remarks for additional information.

TELEPHONE NUMBER

(775) 355-9628

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

By


Signature of Agent, Michael D. Buschelman

Post Office Box 51371

Street and No., or P.O. Box No.

Sparks, Nevada 89435

City, State, Zip Code No.

\$200 FILING FEE MUST ACCOMPANY APPLICATION

(0)-4577 (Rev. 10-93)

Michael D. Buschelman Consulting, Inc.
Post Office Box 51371
Sparks, Nevada 89435
(775) 355-9628 Office
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ATTACHMENT FOR APPLICATION NO. 66604, 66604 S-1 & 66604 S-2

Item No. 12 - Additional Remarks:

The applicant, TRI Water and Sewer Company, will be providing waste water treatment and effluent to customers associated within a xx square mile service area. This service area is larger than waste water service area for many existing communities within the State of Nevada. The time required to accommodate the projected growth and expansion of this waste water treatment facility is between ten and twenty years. Treatment and consumptive use of effluent at the maximum rate of 4 million gallons per day is also expected to be between ten and twenty years. The time requested for proof of completion of work and beneficial use reflects the anticipated growth and consumptive use of effluent within the service area of this waste water treatment facility. As a utility serving the waste water needs of a large service area and the associated community, sufficient time is required to complete the works and place the effluent to beneficial use.

The proposed waste water treatment facility will treat 4 million gallons per day. The effluent will be stored in a proposed 2,000 acre foot reservoir and released to satisfy irrigation and commercial customer demands.

The number of acres to be irrigated by effluent is unknown at this time. The type of plants, landscaping, irrigation systems and consumptive use have not been determined. Irrigation customer demands for effluent will provide the design criteria for delivery, application and consumptive use.

The types of commercial use of effluent are unknown at this time. Commercial customer demands for effluent will provide the design criteria for delivery, application and consumptive use.